

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133033

Reagent/Standard	Lot/Log #
Sulfate LCS std, 20ppm	WP110321
Sulfate LOD std 2.5PPM	WP110322
Sulfate Calibration std, 15ppm	WP110313
Sulfate Calibration std, 25ppm	WP110315
Sulfate Calibration std, 0ppm	WP110310
Sulfate Calibration std, 10ppm	WP110312
Sulfate Calibration std, 20ppm	WP110314
Sulfate Calibration std, 30ppm	WP110316
Sulfate Calibration std, 40ppm	WP110318
Sulfate Calibration std, 5ppm	WP110311
Sulfate Calibration std, 35ppm	WP110317
Sulfate LOQ Std- 5ppm	WP110323
sulfate CCV 20ppm	WP110319
sulfate ICV 20ppm	WP110320
Sulfate Buffer solution A	WP108958

Intercept: -4.9736

Slope: 3.4101

Regression: 0.996476

Seq	Lab ID	True Val (mg/l)	DF	Matrix	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	Water	0.196	0.262	0.066	1.478		10/21/2024	14:45
2	CAL2	5	1	Water	0.193	11.600	11.407	4.804	-3.9	10/21/2024	14:49
3	CAL3	10	1	Water	0.194	29.600	29.406	10.082	0.8	10/21/2024	14:53
4	CAL4	15	1	Water	0.195	45.600	45.405	14.773	-1.5	10/21/2024	14:57
5	CAL5	20	1	Water	0.202	60.200	59.998	19.053	-4.7	10/21/2024	15:01
6	CAL6	25	1	Water	0.206	74.400	74.194	23.216	-7.1	10/21/2024	15:05
7	CAL7	30	1	Water	0.404	94.400	93.996	29.022	-3.3	10/21/2024	15:09
8	CAL8	35	1	Water	0.206	119.000	118.794	36.294	3.7	10/21/2024	15:13
9	CAL9	40	1	Water	0.208	136.000	135.792	41.279	3.2	10/21/2024	15:17

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: rubina

Parameter: Sulfate

SUPERVISOR REVIEW BY: Iwona

Run Number: LB133033

Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.202	60.800	60.598	19.229	10/21/2024	15:21
2	ICB				1	Water	0.206	0.260	0.054	1.474	10/21/2024	15:25
3	CCV1			20	1	Water	0.210	67.400	67.190	21.162	10/21/2024	15:29
4	CCB1				1	Water	0.204	0.265	0.061	1.476	10/21/2024	15:33
5	LB133033BL	50	50		1	Water	0.208	0.254	0.046	1.472	10/21/2024	15:37
6	LB133033BS	50	50	20	1	Water	0.212	61.300	61.088	19.372	10/21/2024	15:41
7	P4368-10	50	50		1	Water	0.192	4.680	4.488	2.775	10/21/2024	15:45
8	P4368-11	50	50		1	Water	0.194	14.200	14.006	5.566	10/21/2024	15:49
9	CCV2			20	1	Water	0.202	67.400	67.198	21.164	10/21/2024	15:53
10	CCB2				1	Water	0.218	0.280	0.062	1.477	10/21/2024	15:57